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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 4

<b>Application Number</b>	10/071,781
<b>Filing Date</b>	February 6, 2002
<b>First Named Inventor</b>	Mark R. Hansen
<b>Group Art Unit</b>	
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	077077-9143-00

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
HADN		3,583,807		Pollock	06-08-1971	
HADN		3,982,116		Sakuma	09-21-1976	
HADN		4,003,660		Christie, Jr. et al.	01-18-1977	
HADN		4,130,359		Groner	12-19-1978	
HADN		4,225,923		Bloemendaal et al.	09-30-1980	
HADN		4,243,925		Gnuechtel	01-06-1981	
HADN		4,484,079		Betz et al.	11-20-1984	
HADN		4,534,288		Brovman	08-13-1985	
HADN		4,528,630		Sargent	09-09-1985	
HADN		4,546,700		Kishner et al.	10-15-1985	
HADN		4,736,680		Wales et al.	04-12-1988	
HADN		4,764,453		Koboshi et al.	08-16-1988	
HADN		4,857,747		Bolton et al.	08-15-1989	
HADN		4,857,745		Gough	08-15-1989	
HADN		4,887,530		Sainio	12-19-1989	
HADN		4,932,230		Ishii et al.	06-12-1990	
HADN		5,018,213		Sikes	05-21-1991	
HADN		5,053,805		Sakai et al.	10-01-1991	
HADN		5,076,163		Sainio	12-31-1991	
HADN		5,125,037		Lehtonen et al.	06-23-1992	

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Examiner Signatur	Hail-An D. Nguyen
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Date Considered	3/20/03
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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HADN		5,138,667		Roch et al.	08-11-1992	
HADN		5,181,257		Steiner et al.	01-19-1993	
HADN		5,215,011		Monney	06-01-1993	
HADN		5,227,815		Dastin et al.	07-13-1993	
HADN		5,305,392		Longest, Jr. et al.	04-19-1994	
HADN		5,313,886		Muller	05-24-1994	
HADN		5,321,434		Strauch et al.	06-14-1994	
HADN		5,331,338		Mager	07-19-1994	
HADN		5,337,668		Matsuoka et al.	08-16-1994	
HADN		5,365,074		Genovese	11-15-1994	
HADN		5,388,517		Levein	02-14-1995	
HADN		5,394,175		Powers	02-28-1995	
HADN		5,394,222		Genovese	02-28-1995	
HADN		5,412,577		Sainio et al.	05-02-1995	
HADN		RE.35,067		Bauknecht	10-17-1995	
HADN		5,572,433		Falconer et al.	11-05-1996	
HADN		5,689,425		Sainio et al.	11-18-1997	
HADN		5,695,106		Bauknecht	12-09-1997	
HADN		5,745,217		Factor	04-28-1998	
HADN		5,748,780		Stolfo	05-05-1998	

### FOREIGN PATENT DOCUMENTS

Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner Signature

Houan D. Nguyen

Date

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 4

Applicati n Number	10/ 071, 781
Filing Date	February 6, 2002
First Named Inventor	Mark R. Hansen
Group Art Unit	
Examiner Name	
Attorney Docket Number	077077-9143-00

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HADN		5,774,226		Muller	06-30-1998	
HADN		5,771,811		Siler et al.	06-30-1998	
HADN		5,812,705		Wang et al.	09-22-1998	
HADN		5,813,333		Ohno	09-29-1998	
HADN		5,816,151		Wang et al.	10-06-1998	
HADN		5,828,793		Mann	10-27-1998	
HADN		5,917,556		Katayama	06-29-1999	
HADN		5,930,567		Agano	07-27-1999	
HADN		5,982,932		Prokoski	11-09-1999	
HADN		5,992,318		DiBello et al.	11-30-1999	
HADN		6,005,985		Brisson et al.	12-21-1999	
HADN		6,024,018		Darel et al.	02-15-2000	
HADN		6,058,839		Frazzitta	05-09-2000	
HADN		6,075,901		Signes et al.	06-13-2000	
HADN		6,084,631		Tonkin et al.	07-04-2000	
HADN		6,112,658		Gunther et al.	09-05-2000	
HADN		6,113,260		Genrich et al.	09-05-2000	
HADN		6,123,261		Roustaci	09-26-2000	
HADN		6,141,434		Christian et al.	10-31-2000	
HADN		6,148,313		Freidin et al.	11-14-2000	

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3/20/03

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Application Number	1010711781
Filing Date	February 6, 2002
First Named Inventor	Mark R. Hansen
Group Art Unit	
Examiner Name	
Attorney Docket Number	77077-9143-00

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Sheet 4 of 4

**Attorney Docket Number** | 77077-9143-00

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